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URBAN DISTRICT COUNCIL

of

MANGOTSFIELD

ANNUAL REPORT

of

MEDICAL OFFICER OF HEALTH

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Year 1952

Public Health Department,
Council Offices,
South View,
Staple Hill,
BRISTOL.

Mangotsfield Urban District Council

The Urban District is situated in South Gloucestershire and comprises the Downend, Soundwell and Mangotsfield Wards.

Chairman of the Council

A.S. Beazer Esq., J.P.

Vice-Chairman of the Council

F. Banks Esq.

Members of the Urban Council

Mrs. C. Rossiter.
Mrs. L.F. Crook.
Alderman H.F. Wren, J.P.
E.P. Birt Esq.
W.G. Smith Esq.
S. Monks Esq.
H.C. Bracey Esq.
J.R. Bizley Esq.
B.W.J. Woodhall Esq.
A.E. Couzens Esq.
G.H. Monk Esq.
W.F. Summerill Esq.
G. Wilson Esq.

Clerk to the Council

F. Wallace Esq.

Public Health Officers.

Dr. J. Menzies Cormack, M.B., Ch.B., D.P.H., D.P.A.
Medical Officer of Health to combined South Gloucestershire Districts.

F. Alan Long Esq., M.I.Mun.E., A.R.I.C.S., M.S.I.A.
Surveyor & Sanitary Inspector.

Mr. H. Hooper, Outfall Works Manager.

To the Chairman and Members
of the Mangotsfield Urban District Council.

Ladies and Gentlemen,

I have the honour to present my Annual Report on the Urban District, this being the twenty fifth report since the formation of the District in 1927.

The Report is compiled as set out in the Ministry of Health Circular, and the population Statistics are supplied by the Registrar General.

My thanks are due to the Members and Staff of the Council for their assistance.

I am,

Your obedient Servant,

J. MENZIES CORMACK.

Medical Officer of Health.

S T A T I S T I C S

(A) GENERAL STATISTICS

Area of District	1,553 Acres
Population: Registrar General's estimate - Mid-1952.	18,290
Number of inhabited houses: per Rate Books	5,722
Estimated number of void houses	15
Rateable Value as at 31st December '52	£84,835
Sum represented by Penny Rate	£353

(B) EXTRACTS FROM VITAL STATISTICS.

Live Births	M.	F.	TOTAL		
Legitimate	117	127	244	Birth rate per 1,000 estimated resident population mid-1952	13.5
Illegitimate	2	1	3		
				England & Wales	15.3
Stillbirths.					
Legitimate	3	1	4	Birth rate per 1,000 estimated resident population mid-1952	0.22
Illegitimate	-	-	-		
				England & Wales	0.35
Deaths of Infants under one year of age.					
Legitimate	5	5	10		
Illegitimate	-	-	-		
Deaths - all causes.					
	101	102	203	Rate per 1,000 Local population	11.0
				England & Wales	11.3

CAUSES OF DEATHS

	Cause of Death	Number
1.	Tuberculosis Respiratory	5
2.	Tuberculosis , other	-
3.	Syphilitic disease	-
4.	Diphtheria	-
5.	Whooping Cough	-
6.	Meningo-coccal infection	-
7.	Acute Poliomyelitis	-
8.	Measles	-
9.	Other infective and parasitic diseases	-
10.	Malignant neoplasm, stomach	9
11.	Maligant neoplasm, lung, bronchus	7
12.	Maligant neoplasm, breast	4
13.	Maligant neoplasm, uterus	4
14.	Other maligant & lymphatic neoplasm	20
15.	Leukaemia, aleukaemia	-
16.	Diabetes	4
17.	Vascular lesions of nervous system	25
18.	Coronary disease, angina	22
19.	Hypertension with heart disease	2
20.	Other heart disease	43
21.	Other circulatory disease	5
22.	Influenza	2
23.	Pneumonia	10
24.	Bronchitis	9
25.	Other diseases of respiratory system	3
26.	Ulcer of Stomach and duodenum	2
27.	Gastritis, enteritis and diarrhoea	1
28.	Nephritis and nephrosis	1
29.	Hyperplasia of postate	2
30.	Pregnancy, childbirth, abortion	-
31.	Congenital malformations	5
32.	Other defined and ill-defined diseases	14
33.	Motor Vehicle Accidents	2
34.	All other accidents	1
35.	Suicide	1
36.	Homicide and operations of war	-
	TOTAL	203

SANITARY CIRCUMSTANCES OF THE AREA.

Sanitary Inspections of the area.

(a) Inspections made	78
(b) Nuisances discovered or reported (Swine only)	Nil
(c) Statutory Notices sent	3
(d) Summonses served	Nil
(e) Court convictions obtained	Nil
(f) Notices served for hearing re demolition of dwellings	Nil
(g) Demolition Orders made	Nil

Premises subject to Statutory Control.

(a) Mechanical Factories.	
Number Inspected	36
Number of Inspections	36
Notices served	4
(b) Non-mechanical Factories.	
Number Inspected	11
Number of Inspections	11
Notices served	2
(c) Other Premises.	
Number Inspected	24
(d) Bakehouses.	
Number Inspected	6
Number of Inspections	6
(e) Milk Shops, etc.	
Number Inspected	24
Number of Inspections	24

Number of houses disinfected 28

Shops Act 1934.

No special action was taken under this Act.

Water supplies.

The following report is on average sample of water received from the West Gloucester Company.

FROM: The Counties Public Health Laboratories,
66, Victoria Street,
London, S.W.1.

Bacteriological Examination of a Sample of Water

Received 1.7.52 Ref. G/RW/09

From: West Gl ucestershire Water Company

Labelled: "14 Croomes Hill, Downend, Tap in scullery"

Date 30.6.52 10.10 a.m.

Taken by W. Whittern Witness W. Anstee Signed W. Whittern

Number of colonies developing on Agar	(1 day at 37°C. (1 per ml.	2 days at 37°C. 2 per ml.	3 days at 20°C 2 per ml.

	Present in	Absent from	Probable number
Presumptive Coli-aerogenes Reaction	-ml.	100 ml.	0 per 100 ml.
Bact.coli(Type 1)	-ml.	100 ml.	0 per 100 ml.
Cl.welchii Reaction	-ml.	100 ml.	

This sample is clear and bright in appearance and is of a high standard of bacterial purity.

These results are indicative of a water which is wholesome in character and suitable for drinking and domestic purposes.

Signed - ROY C. HOATHER

7th July 1952

FACTORIES ACT 1937

The following table is submitted by the instructions of the Ministry of Labour as required by Section 128(3) of the Factories Act 1937 Part I & VIII.

(') Inspections for the purposes of provisions as to health (including inspections made by the Sanitary Inspector).

Premises	Number of premises	Number of		
		Inspections	Notices	Prosecuted
actories in which ctions 1,2,3,4 & are to be enforced Local Authorities	10	10	-	-
Factories not included (i) above in which tion 7 is enforced the Local Authority	38	38	-	-
Other premises in ch Section 7 is en- rced by the Local Authy. cluding outworkers emises)	-	-	-	-
otals	48	48	-	-

(2) CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of cases in which defects were found			
	Found	Remedied	Referred To H.M. Inspector	Referred By H.M. Inspector
t of Cleanliness (S.1)	3	3	-	-
rcrowding (S.2)	-	-	-	-
easonable temperature (S.3)	-	-	-	-
ffective drainage of floors (S.4)	-	-	-	-
itary Conveniences (S.7)				
a) Insufficient	1	1	-	-
c) Unsuitable or defective	3	3	-	-
e) Not separate for sexes	1	1	-	-
tals	8	8	-	-

CAMPING SITES

There is a camping site for eight static caravans situated at the Quarry, Cleeve Wood Road, Downend.

INSPECTION AND SUPERVISION OF FOODS

Meat and other foods.

The slaughtering of animals is still mainly carried out at the Central Abattoir, instead of private slaughter houses.

Certificates of condemnation were issued in respect of unfit meat and other foods as required.

Milk

Licences in accordance with the Food and Drugs Acts 1938 and 1944 and Milk Regulations 1949, were issued to Dairies, Distributors and Dairymen

HOUSING

Inspections were made during the year and notices to abate nuisances and repair defects were served under the provisions of the Public Health and Housing Acts.

Houses built during the year numbered 143 comprising 82 Council Houses and 61 Private Enterprise. In addition 140 Council Houses were under construction on the Stanbridge Estate at the end of the year.

PUBLIC CLEANSING

The whole of the District is covered by a weekly house refuse collection and the collection of waste paper salvage was again continued during the year.

RIVERS & STREAMS

Samples are taken periodically at the same time as samples are taken of works effluent as one of the constituent authorities discharging into the river.

CLOSET ACCOMMODATION.

Water carriage system isgeneral throughout the District with the exception of a few properties in outlying districts and a group of cottages in Downend.

DRAINAGE AND SEWERAGE

The work on the extension of the sewers and Outfall Works, Moorend, under arrangements with the Sodbury R.D.C. was continued during the year and is nearing completion as is also the reconstruction of the works to accommodate the Rural Area of Chipping Sodbury.

INFECTIOUS DISEASES BY WARDS

DISEASE	DOWNEND	SOUNDWELL	MANGOTSFIELD	TOTAL
Measles	112	70	62	244
Erysipelas	1	1	1	3
Whooping Cough	43	13	23	79
Scarlet Fever	31	16	18	65
Pneumonia	5	2	2	9
Food Poisoning	2	-	1	3
Para-Typhoid Fever	-	-	1	1
Totals	194	102	108	404

APPENDIX D (i)

Annual return of Food Poisoning notifications (Corrected)

Food Poisoning Notifications (Corrected Returned to R.G.)

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
-	2	1	-	3

Outbreaks due to identified agents Nil

Outbreaks due to :-

(a) Chemical poisons -
(b) Salmonella Organisms -
(c) Staphylococci (including toxin) -
(d) Cl. Botulinum -
(e) Other Bacteria -

Outbreaks of undiscovered cause
Total outbreaks 1 Total Cases 2

Single cases

Agent Identified	Unknown Cause	Total
-	1	1

PARA-TYPHOID FEVER - CARRIER

An outbreak of para-typhoid fever at a Maternity Ward in a Bristol Hospital was attributed to a chronic carrier resident in the Urban Area.

The woman remains a persistent carrier to present date (July 1953), and her family - husband and two boys - are now free from infection. Close supervision is continued. Treatment with Terramycine has no effect on carrier condition.

NATIONAL ASSISTANCE ACT 1948

No action was required to be taken under this Act.